HOW TO INSTALL—

GENERAL ELECTRIC KITCHEN CENTERS

MODELS **1UA41AM2**
1UB41AM2
1UD40AM2
1UH40AM2

15560 Series
dishwasher

15 247.8 "
Range

GENERAL ELECTRIC

INSTALLATION INSTRUCTIONS

KITCHEN CENTER MODELS

1UA41AM2 (8'6-5/8")
1UB41AM2 (9'6-5/8")
1UD40AM2 (8'6-5/8")
1UH40AM2 (9'6-5/8")

Individual units of the Kitchen Center are shipped separately:

1) Stainless steel top
2) Electric sink cabinet (48")
3) Washer-dryer (30")
4) Range (24-1/2")
5) Disposall® (UA and UB models only)
6) End Panels
7) 12" Base cabinet (9'6-5/8" models only)

The separate units are assembled under the top as follows:

Step 1 Carefully lay out and mark area to be occupied by Kitchen Center (Fig. 1).

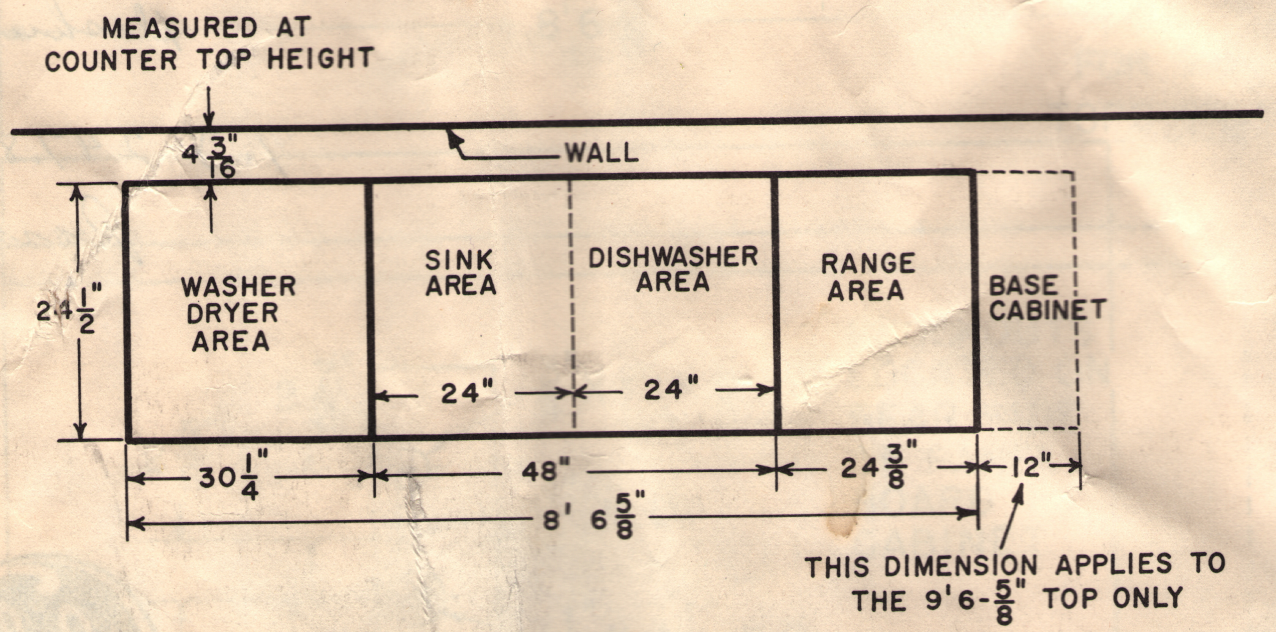


Fig. 1

ALL MEASUREMENTS FROM WALL MUST BE MADE AT COUNTER TOP HEIGHT TO COMPENSATE FOR CROOKED WALLS

If either end of the Kitchen Center is to be installed against the wall, a minimum clearance of 24-1/2 inches is required between the front of the unit and the nearest obstruction in the wall (such as a door casing, Fig. 2) to permit operation and servicing of the appliances installed at the end of the Kitchen Center. If obstruction is less than 24-1/2 inches from front of unit, the KTA-ES End Splash Kit should be used at the end of the top with a suitable filler between the wall and the appliance. The end splash adds one inch to the overall length of the top.

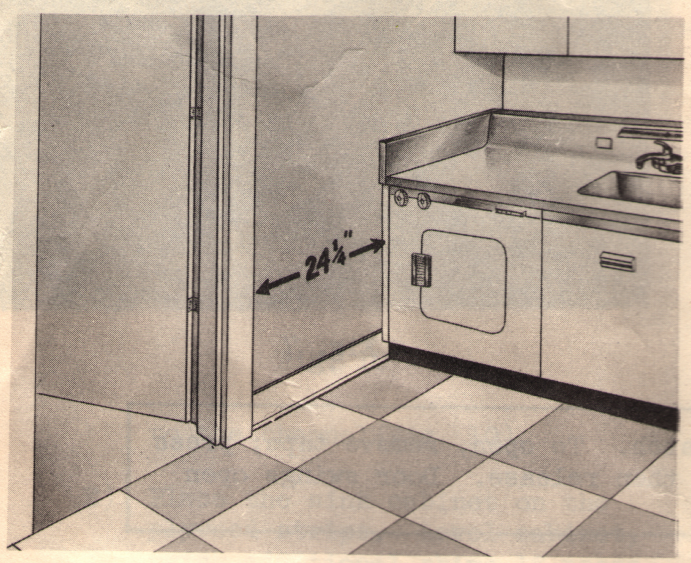


Fig. 2

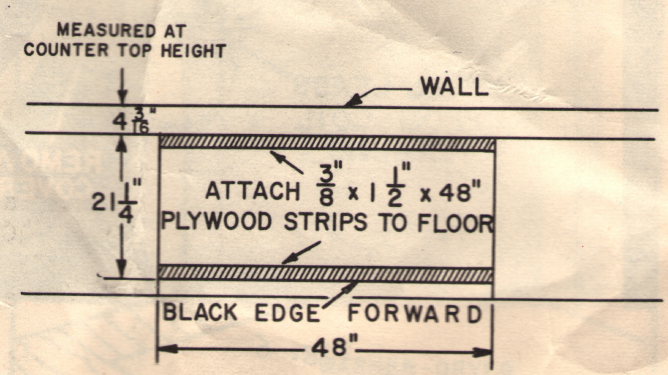


Fig. 3

Step 2 Check roughed-in plumbing against roughing-in dimensions inside back page of this booklet.

Step 3 Check electrical roughing-in against dimension on back page of this booklet.

Step 4 Install Electric Sink

A) Attach the 3/8" x 1-1/2" x 48" plywood strips (packed in sink top crate) to floor in sink cabinet area (Fig. 3).

B) Uncrate electric sink and remove the dishwasher from the cabinet. Follow Figs. 4 through 7.

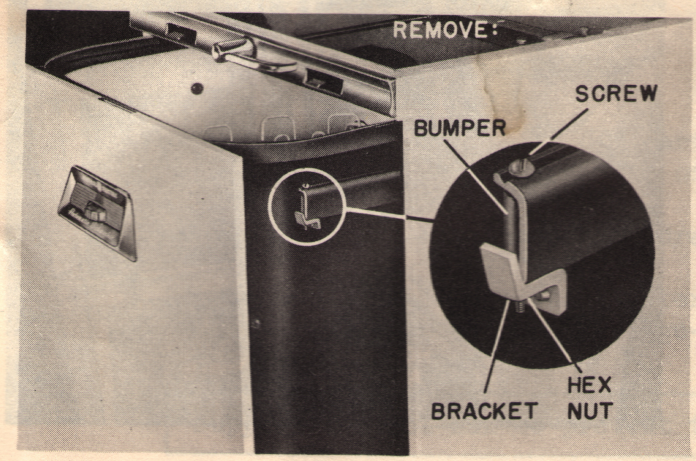


Fig. 4

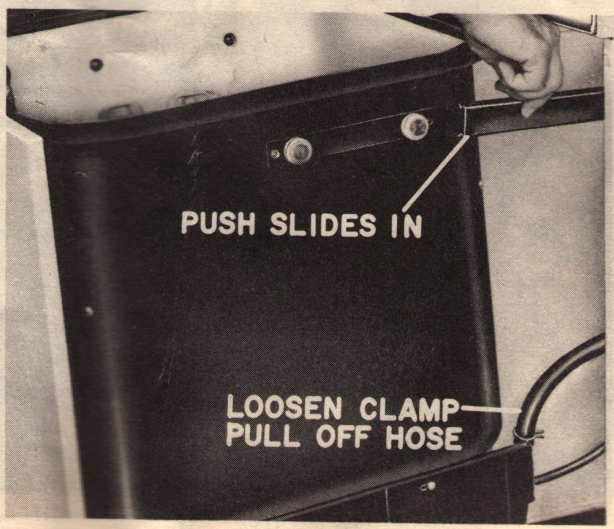


Fig. 5

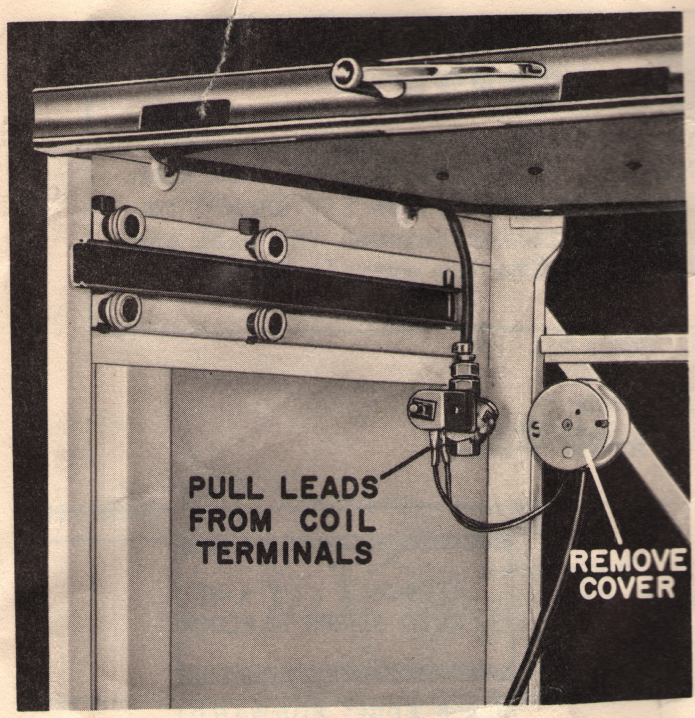


Fig. 6

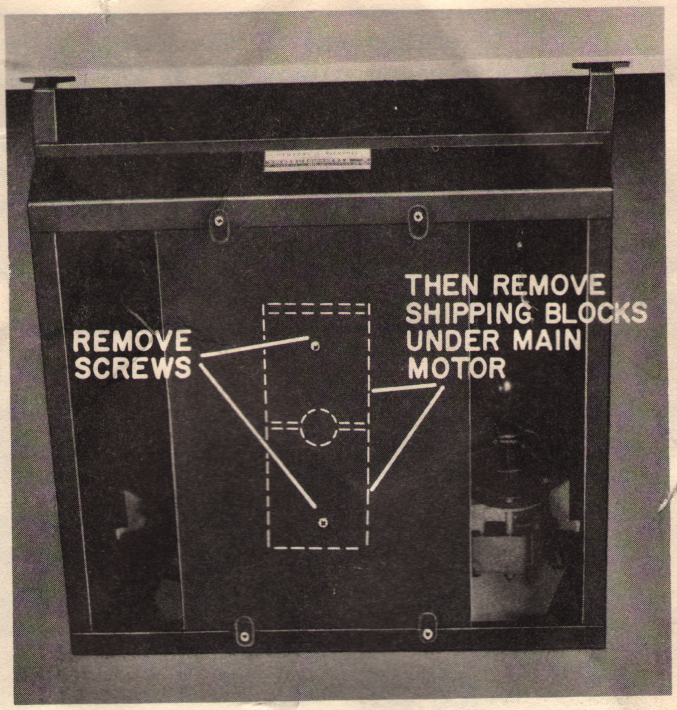


Fig. 7

Sink compartment door has touch latch. To open, remove tape; press on door at upper right corner and then release. Door swings open automatically.

C) Remove plumbing parts package from sink top crate, and install the washer-dryer waste air gap (Fig. 8).

D) Remove the brass tee (Fig. 8) from the dishwasher tube; insert it into the hot water assembly; mount the hot water assembly on the channel (Fig. 9) and reconnect the dishwasher tube. Next assemble the cold water assembly

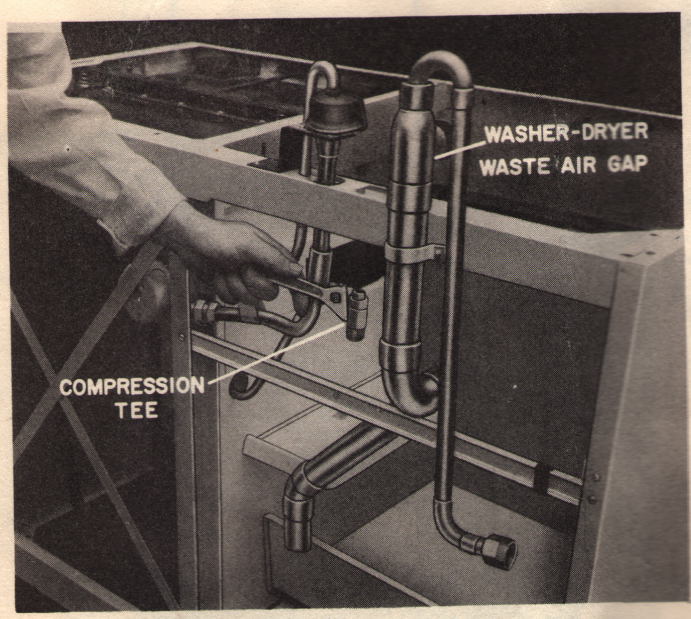


Fig. 8

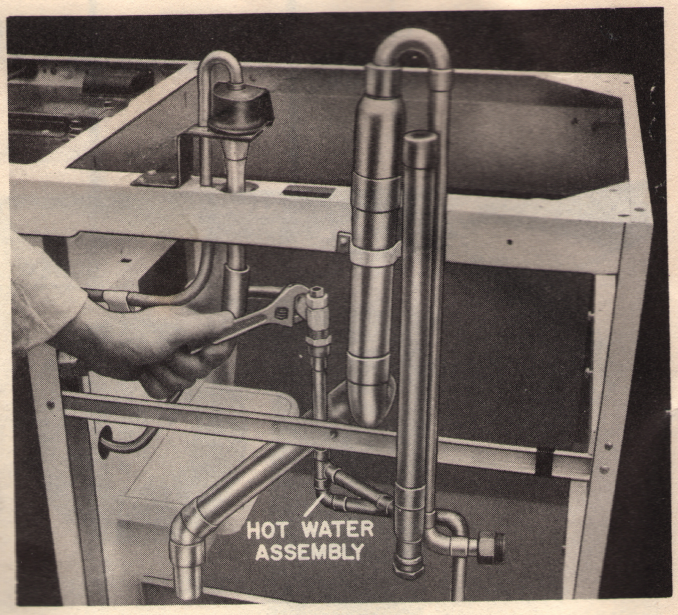


Fig. 9

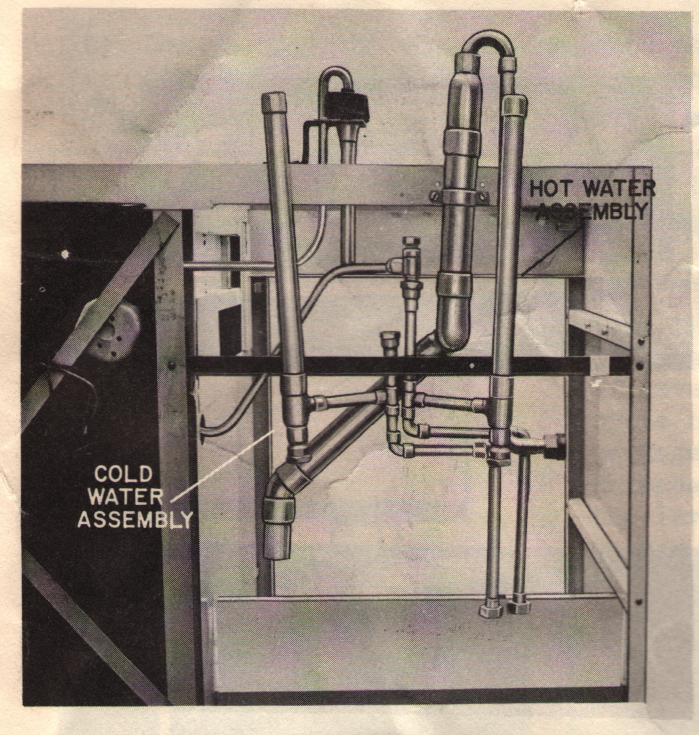


Fig. 10

to the channel (Fig. 10).

E) Place the sink cabinet on the plywood strips. Level cabinet, using additional shims if necessary and then toe-nail cabinet to floor.

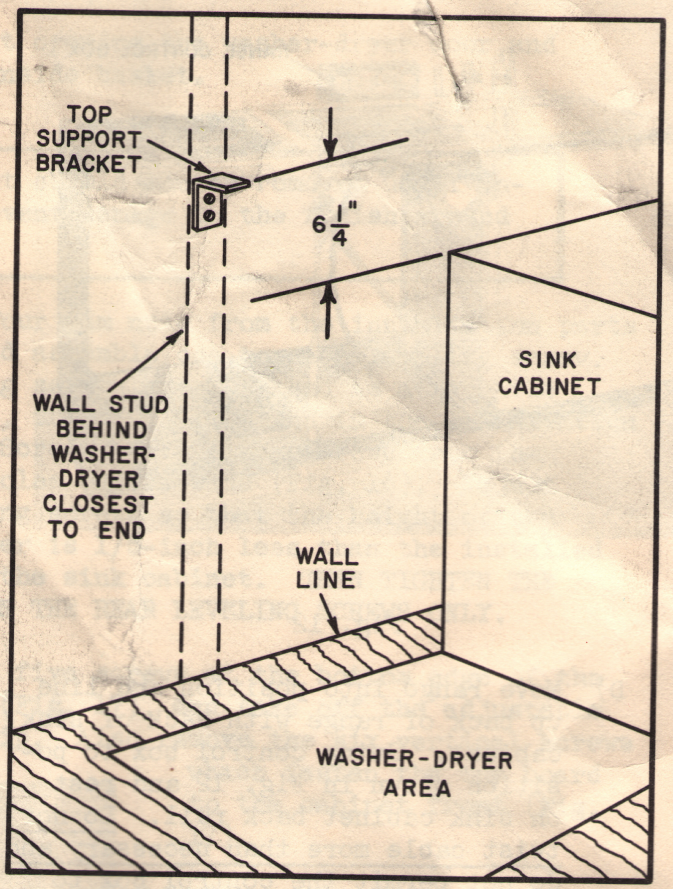


Fig. 11

Distance from floor to top of cabinet must be 34-5/8 inches, and the cabinet at the top rear should be 4-3/16 inches from the wall at the closest point.

F) If plumber is available, this is a convenient time to connect water supplies to sink plumbing and washer-dryer drain connection to waste line using 1-1/2-inch trap.

G) Install top support bracket on wall (Fig. 11).

Step 5 Uncrate and Install Range

A) Cut bottom band, lift off carton and remove all corrugated packing. Let control box rest on top of range.

B) Remove tape holding bottom drawer and remove drawer from range.

C) Using corrugated packing material to support range, lay range on back and remove four carriage-head bolts and wooden base.

Support control box to prevent the control from being damaged.

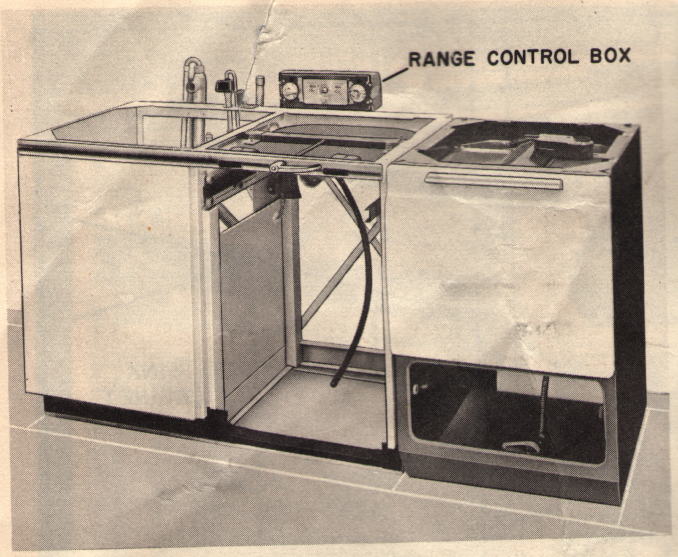


Fig. 12

D) Move range into position and line up back of range with back of sink cabinet. Swing control box to position shown in Fig. 12 and rest on sink cabinet back rail. Do not twist cable more than necessary and do not permit the control box to drop behind the sink and damage controls.

E) Pull off two large control knobs and take out four screws (Fig. 13).

F) Adjust leveling screws until height of range is same as height of sink cabinet and range is level and firm.

Level should rest on oven shelves.

Step 6 Install Washer-Dryer

A) Break lower strap and lift off carton. Move the washer-dryer directly in front of its location under sink top.

B) Remove the floor plate from the back of the washer-dryer by removing the four screws securing it to to the plywood back (Fig. 14).

C) Lay the washer-dryer on its plywood back on a hand truck or boards so that the crate bottom is not touching the floor (Fig. 15). Then remove the crate bottom.

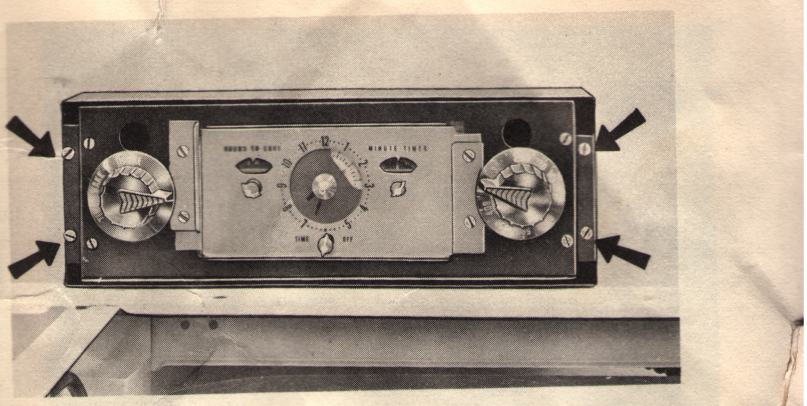


Fig. 13

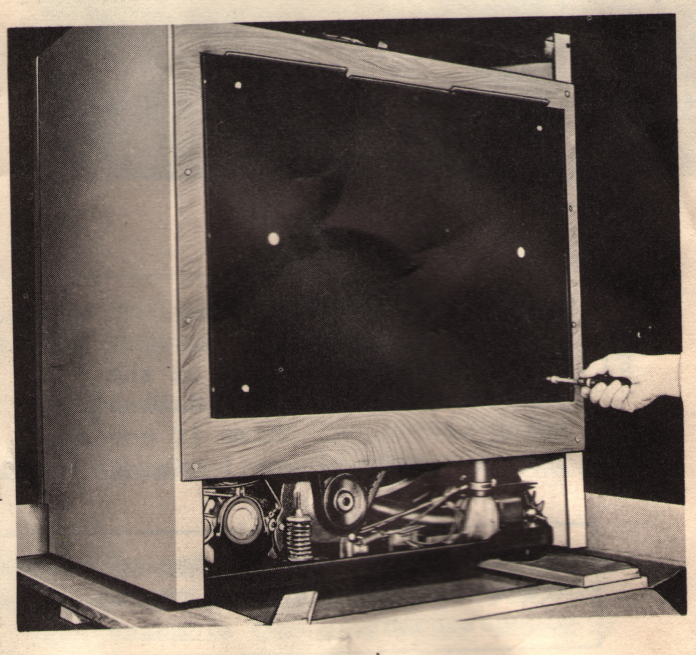


Fig. 14

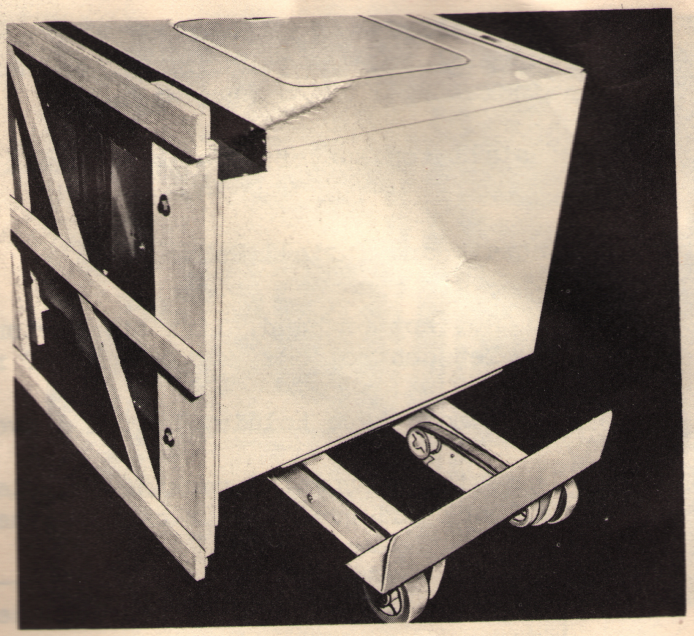


Fig. 15

D) Remove only the tape necessary to permit opening the washer-dryer door and take installation parts package from inside basket.

> The tape between the door and cabinet front should not be removed until installation of the unit is completed to prevent damage to the finish around the door during adjustment.

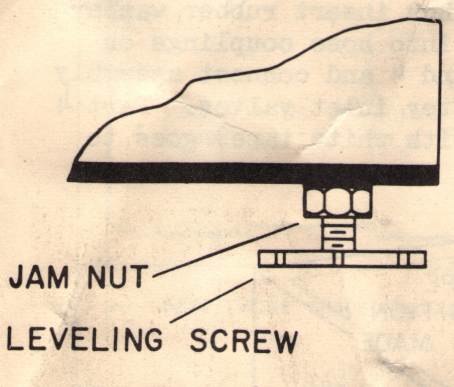


Fig. 16

E) Take the four jam nuts from the installation parts package and assemble one to each leveling screw. If leveling screws are not used to attach the crate base, they will be found in the installation package. Screw the leveling screws into the threaded holes in the base (Fig. 16). Adjust the leveling screws so that the height of the washer-dryer is 1/8-inch less than the installed height of the sink cabinet. THEN TIGHTEN THE JAM NUTS ON THE REAR LEVELING SCREWS ONLY.

F) Remove the five screws at the bottom edge of the toe board (Fig. 17), and take off the adjustable anchor strip. Also remove the six vertical screws which fasten the toe board to the cabinet front (Fig. 17).

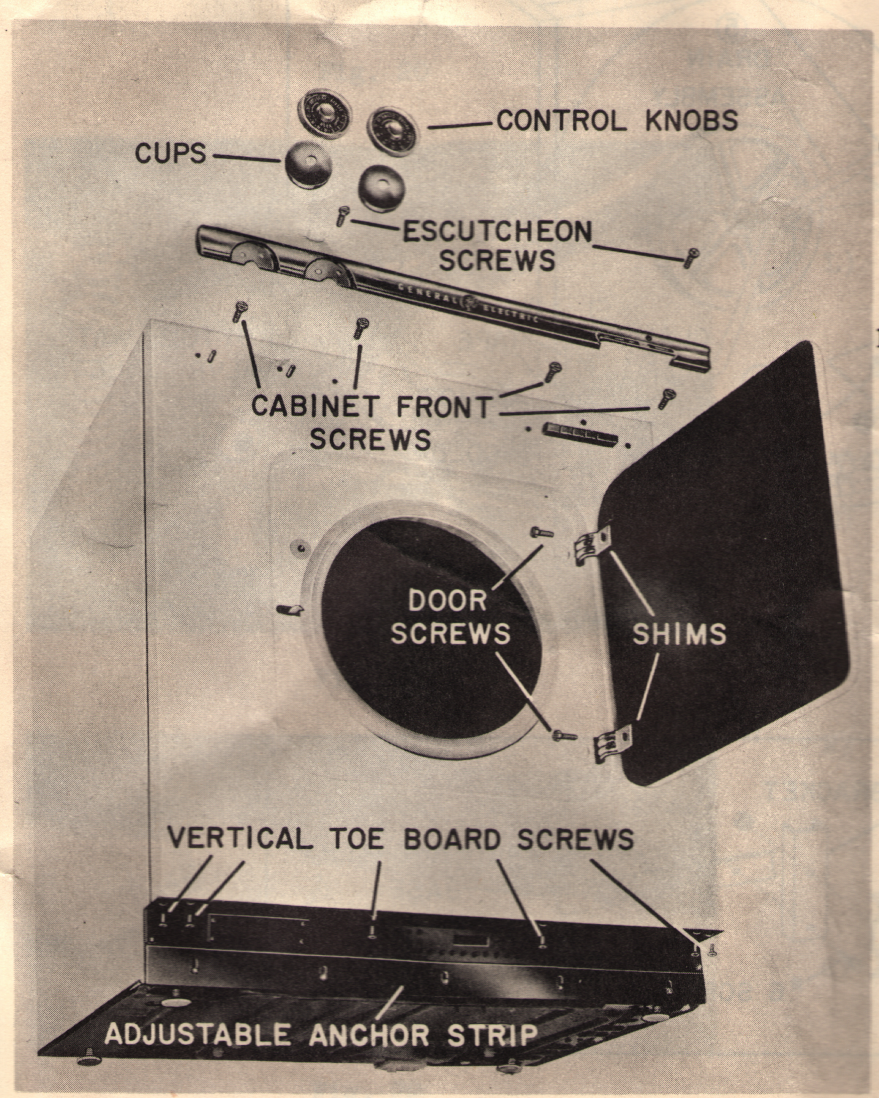


Fig. 17

G) Place a piece of corrugated packing under the rear corners of the washer-dryer and lift washer-dryer upright (Fig. 18).

H) Remove plywood back and take off cabinet front as follows:

1) Take the door off by removing the two door screws which attach the door to the hinges (Fig. 17). Be careful not to lose the fibre shims which go between the door and hinge.

2 Pull off the two control knobs and control knob cups (pull straight off)- Fig. 17.

3) Detach the escutcheon by removing the two screws securing it to the cabinet (Fig. 17)

4) Next remove the four screws located behind the escutcheon which secure

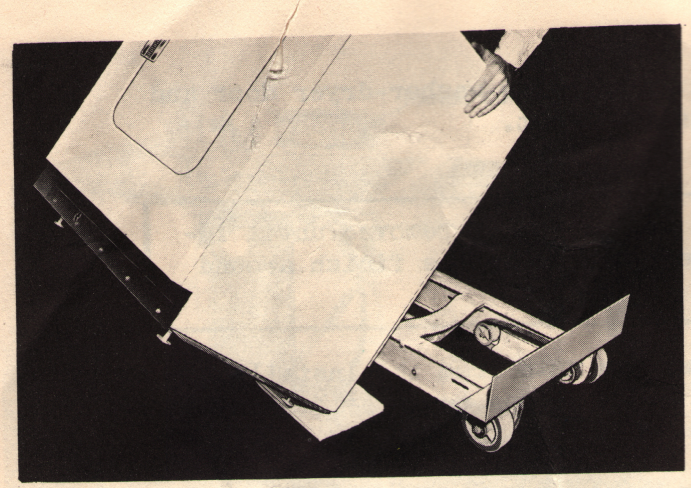


Fig. 18

the front panel to the washer-dryer (Fig. 17).

5) Detach the cabinet front. It is not necessary to remove the toe board.

I) Install plumbing parts on washer-dryer - (Fig. 19).

1) Assemble Parts 1 and 2 to Parts 3 and 4. Then insert rubber washer (Part 6) into hose couplings on Parts 3 and 4 and connect assembly to the water inlet valves. Part 4 (marked with white tape) goes to

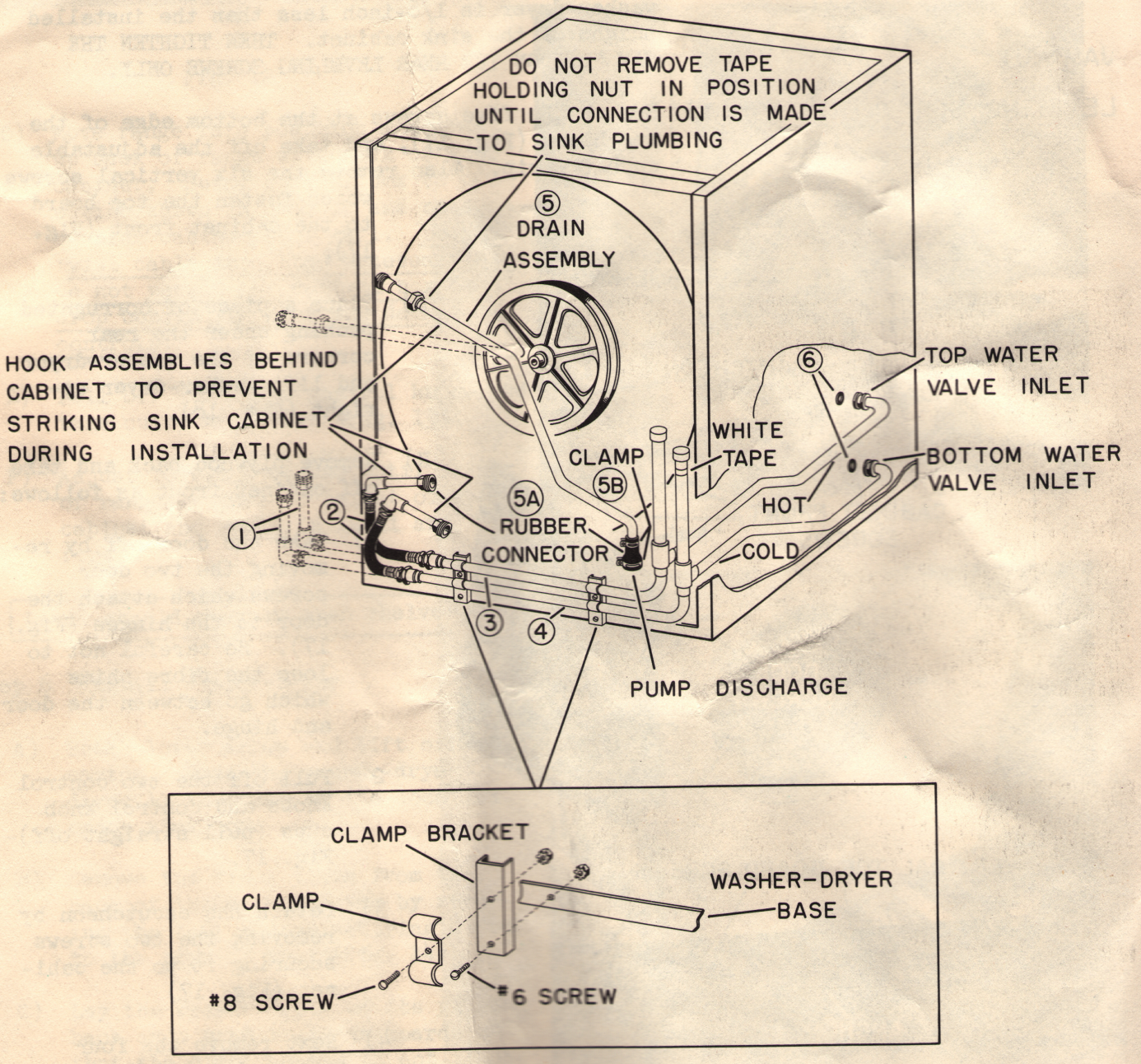


Fig. 19

the cold water (bottom) valve.

2) Use clamps as shown at bottom (Fig. 19) to attach Parts 3 and 4 to washer-dryer base.

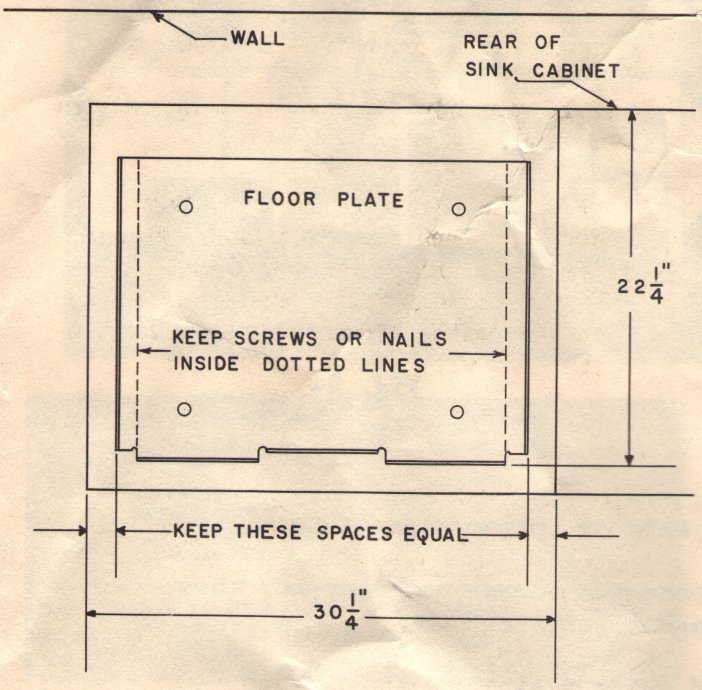


Fig. 20

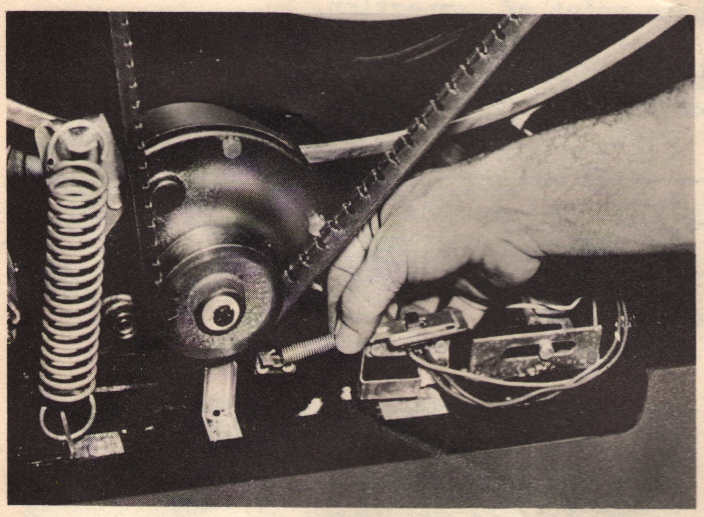


Fig. 21

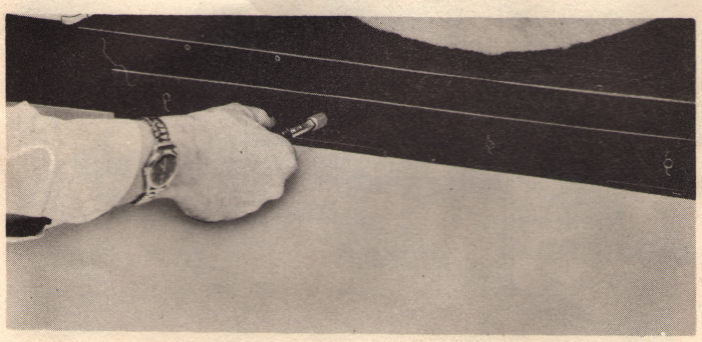


Fig. 22

3) Use rubber connector (Part 5A) and clamps (Part 5B) and attach drain assembly (Part 5) to the drain pump outlet.

4) Hook plumbing parts behind cabinet, solid lines (Fig. 19), to prevent striking sink cabinet when washer-dryer is installed.

J) Securely fasten floor plate on floor in washer-dryer area (Fig. 20).

K) Pull the belt switch pull bar to the right to reset the belt switch (Fig. 21). Then slide the washer-dryer into position on the floor plate so that the front of the base is even with the center off-set flange on the front edge of the floor plate.

L) Adjust the two front leveling screws so that the washer-dryer rests firmly on all four leveling screws and the top of the cabinet is parallel with the sink cabinet. Then tighten the jam nuts securely.

M) Reassemble the anchor strip loosely to the toe board and lower it until it rests on the floor plate between its offset flanges and tighten the screws (Fig. 22).

N) Unlock load balance switch at front of washer-dryer behind toe board. Instructions are printed on adjusting wrench envelope which is taped to the washer-dryer toe board.

O) Connect washer-dryer plumbing to electric sink plumbing at the three unions behind the sink cabinet storage compartment (Fig. 23).

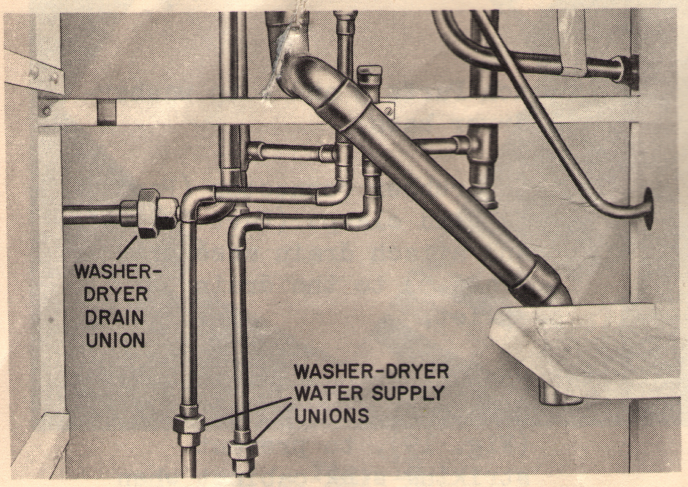


Fig. 23

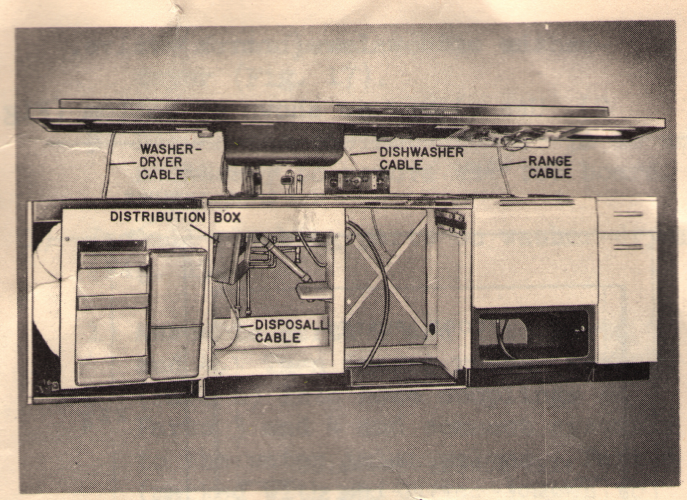


Fig. 24

Step 7 **Prepare and Install Sink Top**

A) Remove tape holding loose BX cable ends on bottom side of top.

B) Remove cover from distribution box and two screws securing box to top. Replace cover to prevent damage to breakers.

C) Lift sink top over sink cabinet and guide distribution box into storage compartment as top is lowered onto cabinet (Fig. 24). Also be sure washer-dryer, dishwasher and range cables fall behind the units so they can be fished through to point of connection.

D) Align air gap openings with air gaps and push top toward rear. Work the front flanges of the rubber boots through the openings in the sink top (Fig. 25).

> The front edge of the top extends 3/8 inches over the front edge of the sink cabinet (not including trim) when installed.

E) Secure sink cabinet to top where wood blocks are provided using wood screws and clamps (Fig. 26). Do not tighten screws too much or sink top will distort.

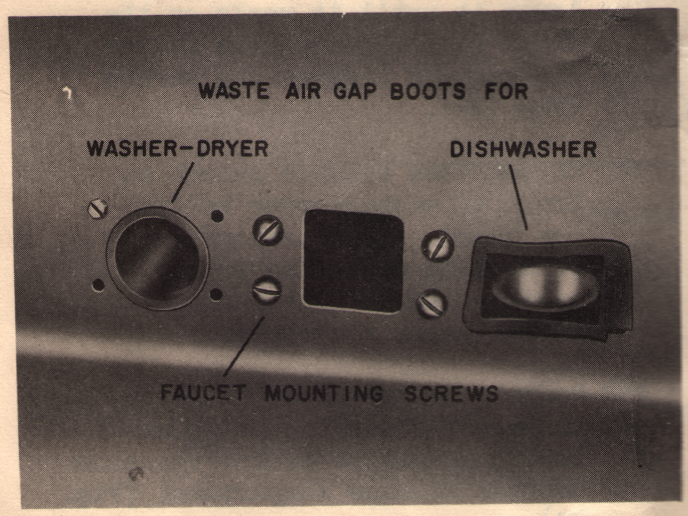


Fig. 25

F) Remove cover from distribution box and mount box on angles, using four screws in envelope "A" enclosed in box. Make electrical connection indicated on label on outside of box. Replace cover.

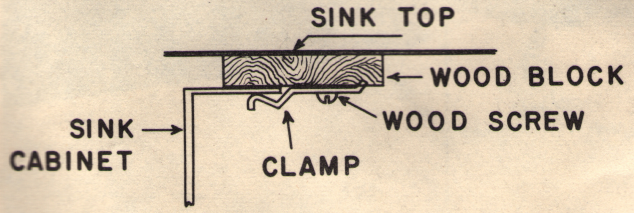


Fig. 26

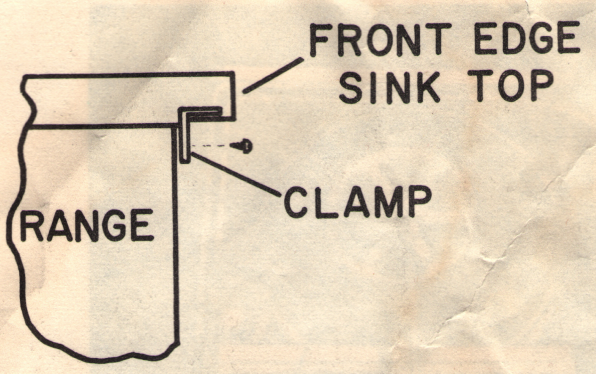


Fig. 27

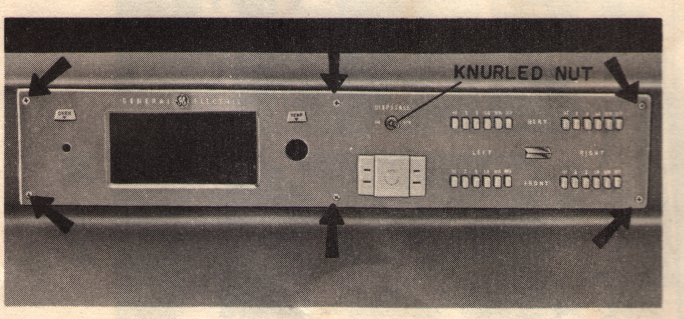


Fig. 28

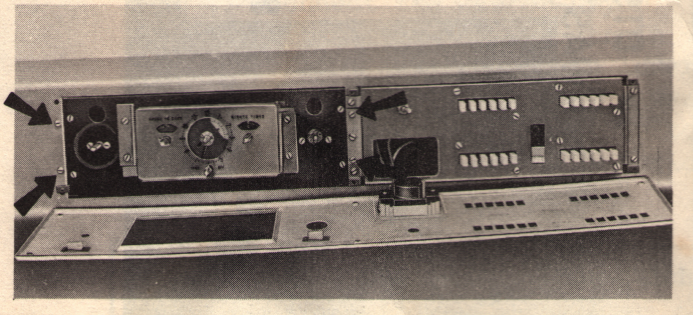


Fig. 29

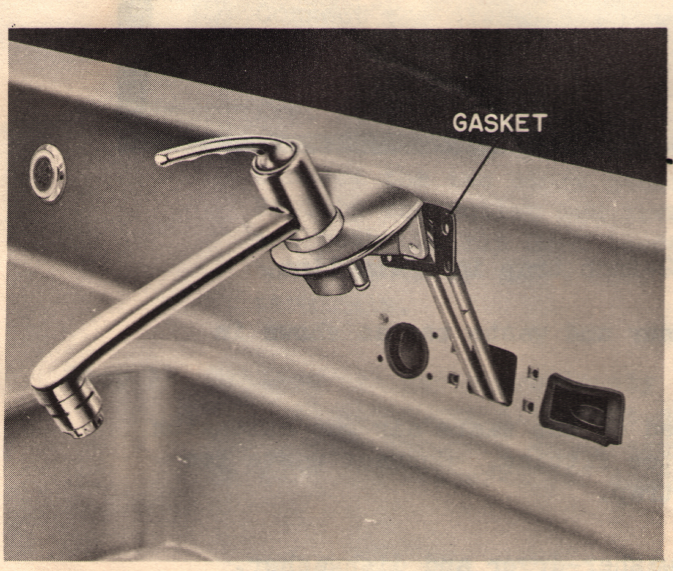


Fig. 30

G) Use two right-angle clamps and screws to attach sink top to front of range (Fig. 27).

H) Remove knurled nut and six screws (Fig. 28) and lay escutcheon forward on sink top.

Cover top with cloth or paper to protect sink top from accidental damage.

I) Pull range control box forward into backsplash and insert mounting screws (Fig. 29). Replace escutcheon, control knobs and knurled nut.

Step 8 Remove the four faucet mounting screws from top. Slip gasket over faucet tubes and install faucet by inserting tubes down through top and cabinet into compression fittings on sink plumbing (Fig. 30). Replace the four mounting screws and tighten the fittings on the tubes securely. Remove knurled nut on bottom of faucet and install cover escutcheon.

Step 9 On UA and UB models connect BX cable to Disposall (Fig. 31). Then install Disposall according to Disposall instruction sheet and connect dishwasher waste air

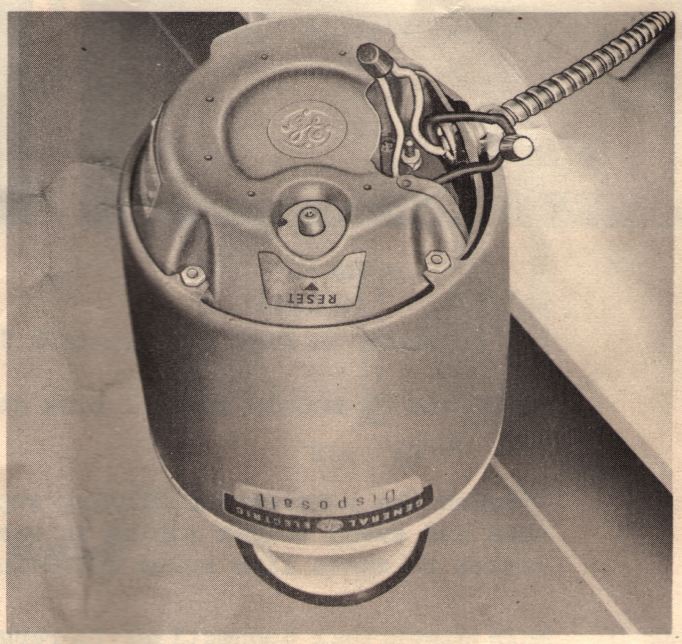


Fig. 31

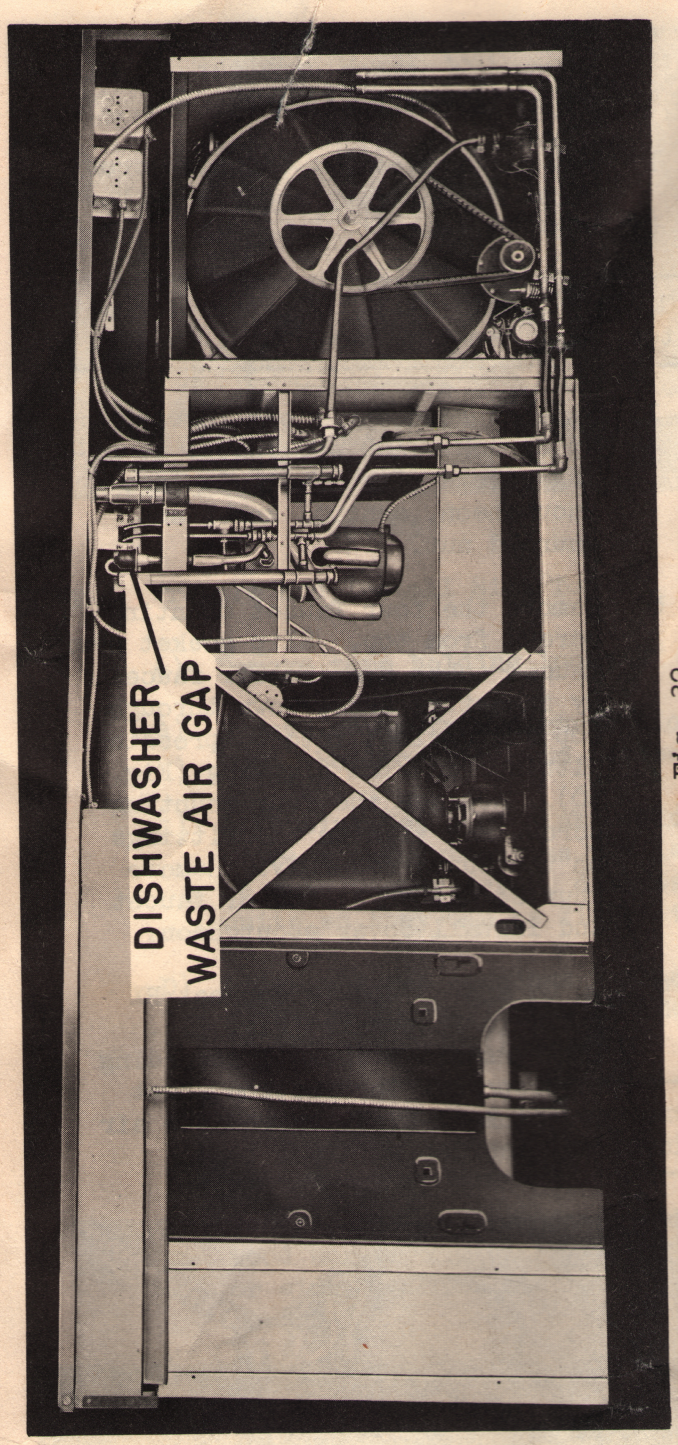


Fig. 32

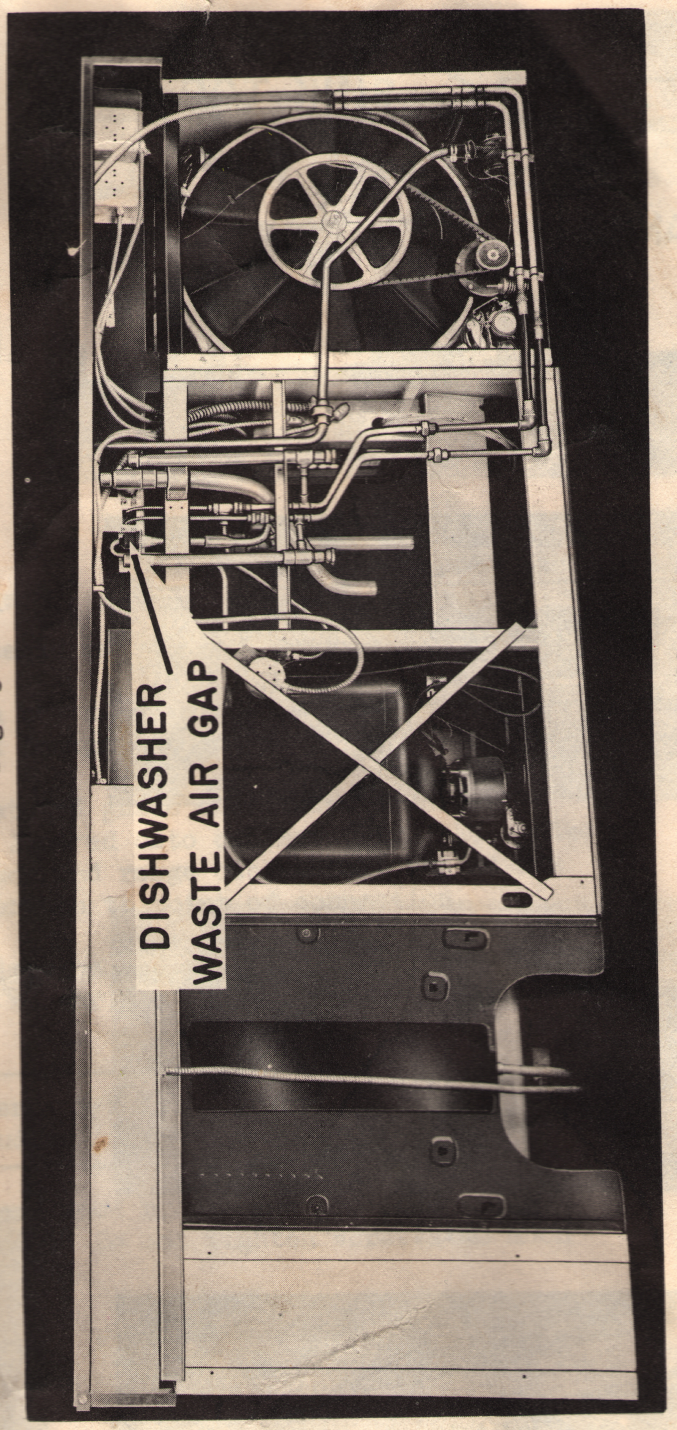


Fig. 33

gap as shown in Fig. 32. Install 1-1/2-inch trap in drain line.

On UD and UH models install sink strainer and waste tee as shown in Fig. 33.

Discard the compression fitting supplied on the waste air gap extension tube and sweat solder tubing in waste tee fitting. Connect waste tee outlet to waste line using 1-1/2-inch trap.

Step 10 Make electrical connections to range, washer-dryer and dishwasher.

A) Connect the range BX cable to the range junction box located under

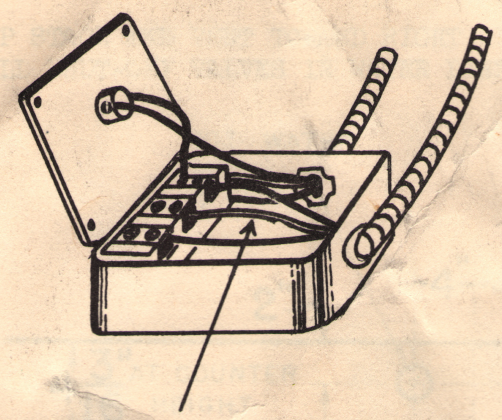


Fig. 34

the range drawer. Connect the leads as indicated in Fig. 34. Replace cover.

B) Connect the washer-dryer power cable to the strain relief located at the lower left-hand corner of the washer-dryer. Attach the leads to the terminal block as indicated in Fig. 35.

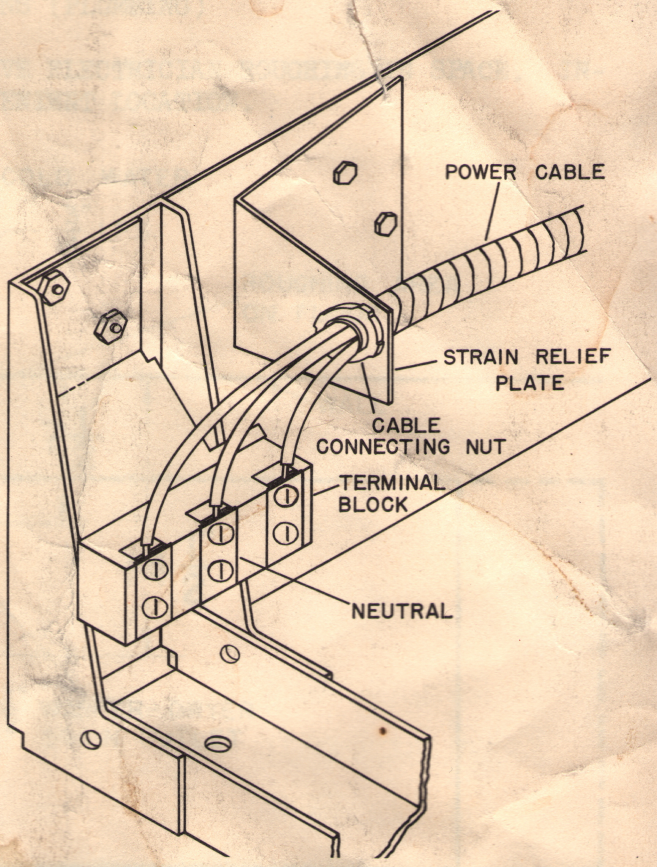


Fig. 35

Remove and discard test leads which pass through toe board.

C) Connect the dishwasher power cable to the junction box as shown in Fig. 36. Connect the free brown rip cord lead and the two white leads together. Connect the two black leads. Replace the outlet box cover and push the rip cord leads onto the water valve coil terminals.

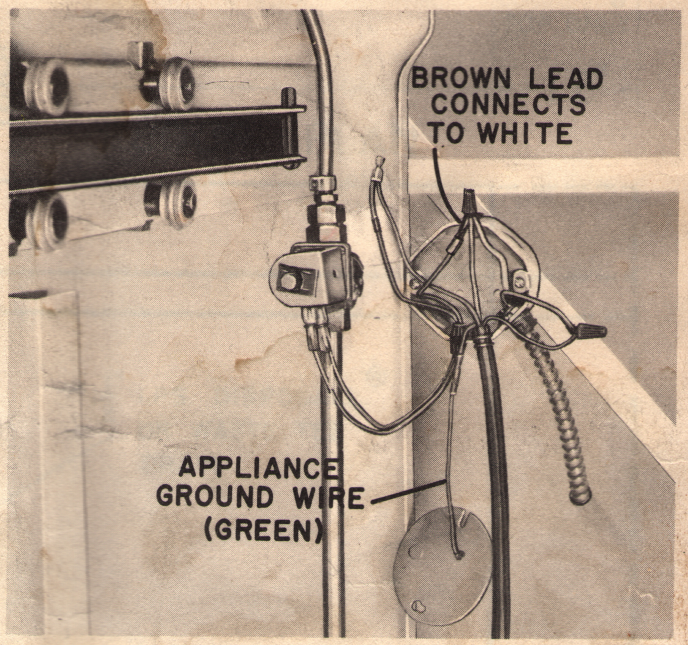
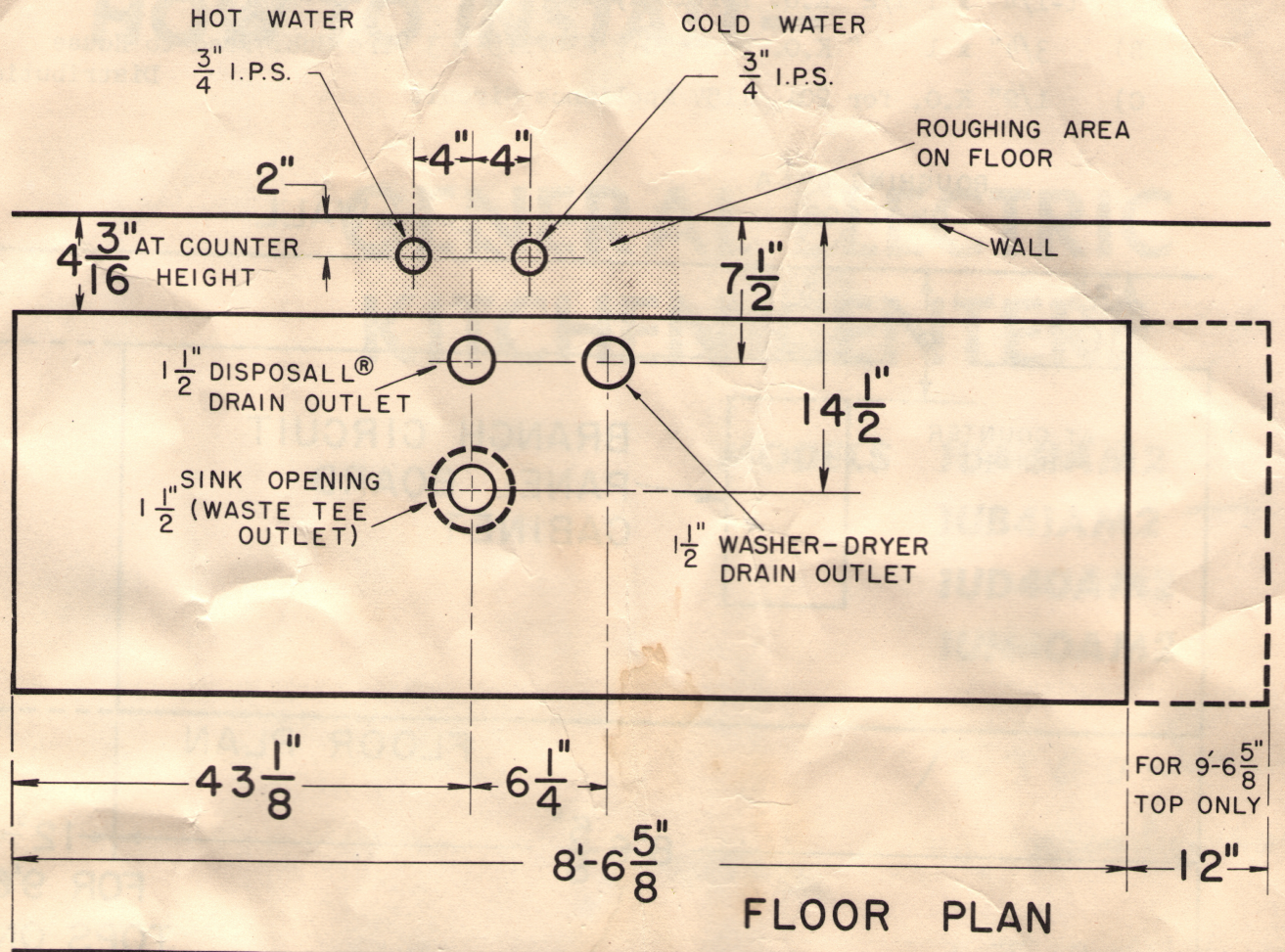


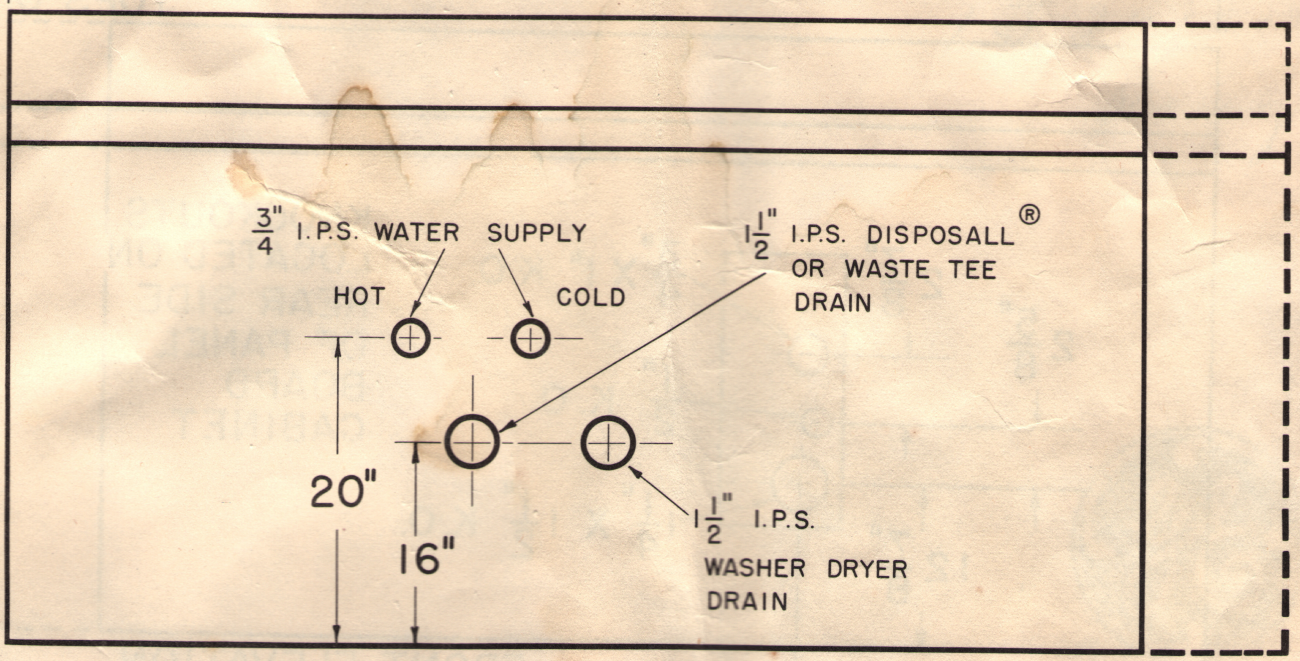
Fig. 36

Step 11 Replace all parts previously removed and check alignment of appliances for good appearance. Be sure the washer-dryer door is straight.

ROUGHING-IN DIMENSIONS (PLUMBING)

KEEP STACK AND VENT TOWARD RIGHT OF SINK TO GIVE ELECTRICIAN ROUGHING-IN SPACE. INSTALL SHUT-OFF VALVES IN WATER LINES IN A CONVENIENT LOCATION.





FRONT ELEVATION

Fig. 37

ROUGHING-IN DIMENSIONS (ELECTRICAL)

Knockouts are recommended for use as follows:

A) 1-1/4" x 1-1/2" K.O. for 100A, 230/115 V 3 Wire Supply

B) 3/4" x 1 " K.O. for 50A, 230/115 V 3 Wire Sub. Feed to House Distribution

C) 1/2" K.O. for 20A, 115V Appliance Circuit

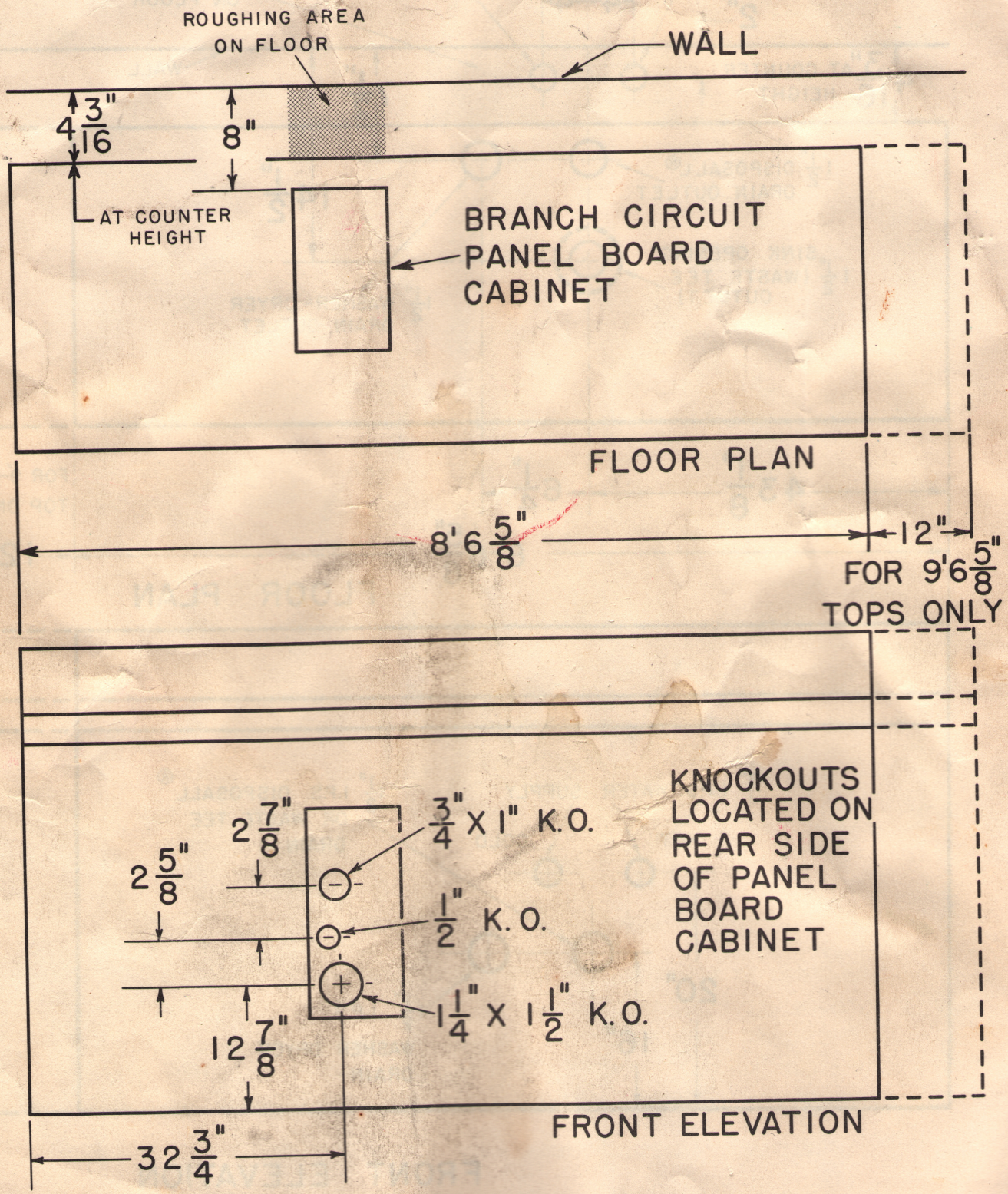


Fig. 38